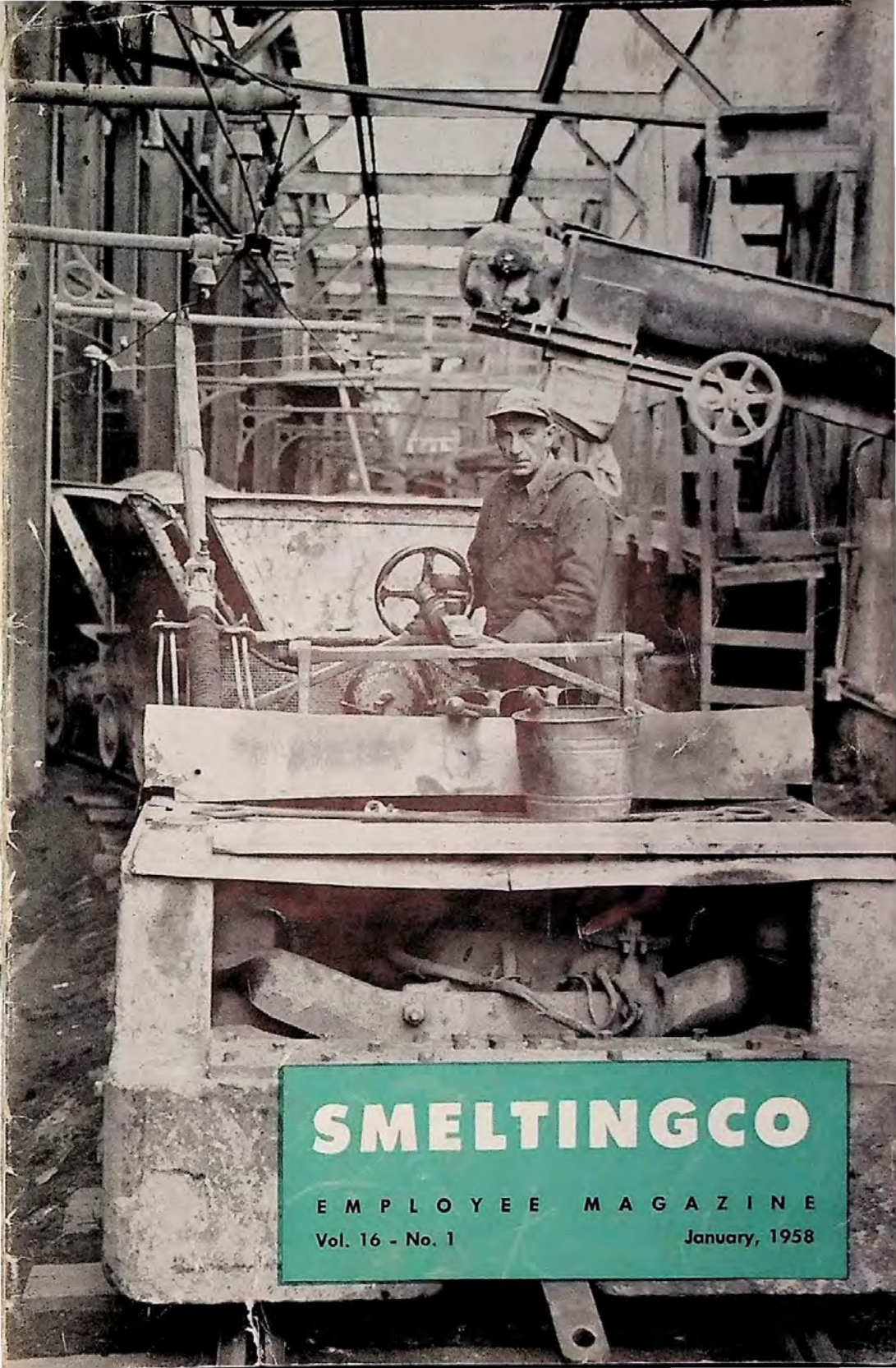

SMELTINGCO

EMPLOYEE MAGAZINE

Vol. 16 - No. 1 January, 1958

Mrs. V. J. Baughman
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SMELTINGCO

EMPLOYEE MAGAZINE

Published monthly by the Industrial Relations Department for men and women of United States Smelting Refining and Mining Company and United States Fuel Company in Utah.

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JOHN W. ANDERSON
Editor

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REPORTERS

Salt Lake Office
A. Don Nydegger
Margaret Elliott

Midvale Plant
Henry T. Wahlquist
Melvin Gamble

U. S. and Lark Mine
Harry Hall
Joe Tibolla

Hiawatha
Pete Bruno

•

Address: P. O. Box 1980
Salt Lake City 10 - Utah

The 1957 Safety Story

The 1957 safety story at our Company's operations has many bright spots although there are still some areas where improvement is needed. Midvale Plant established a new record for hours worked without an injury, and the U. S. and Lark Mine had its second best safety year. The U. S. Fuel Company did not have as low a frequency rate as in some previous years, but recorded a relatively low severity rate.

The Safety Story at Midvale

During 1957 there were three accidents at the Midvale Plant, resulting in a frequency of 3.4 per million man hours as compared to one accident and a frequency of 1.1 for 1956. The latest figures available from the U. S. Department of Labor show the average frequency rate for all nonferrous smelting to be 18.4 in 1955 which is over five times as high as this year's rate at Midvale. The severity rate at the Plant was 548 days lost per million man hours worked as compared to 7 days in 1956. The chief cause of accidents at the Plant was in handling equipment and materials, which accounted for two of the three injuries.

THIS MONTH'S COVER

As surface motorman at the Midvale Plant, Darold Dumas covers the entire smelter area. This month's cover shows Darold as he is hauling out a load of wedge furnace barrings. See "A Plant of Many Skills" on page 4.

During 1957, Midvale Plant completed the outstanding achievement of working more than 1,000,000 man hours without a disabling injury. The men at the plant worked over 1,065,000 man hours, from April 23, 1956 to July 8, 1957 without a lost time accident.

Safety Record at the U. S. and Lark Mine

The year saw marked improvement in the safety record at the U. S. and Lark Mine compared to 1956. During 1957, 16 lost time injuries were recorded, with a resulting frequency of 12.5 as compared to 41 accidents and a frequency of 28 in 1956. This record is the second best at the mine, being surpassed only by the 1955 frequency of 6.5. Latest Department of Labor safety statistics show a frequency for lead and zinc mines in 1955 of 68.4, which makes the record at U. S. and Lark look even better.

The mine worked several months during the year without a disabling injury, proving that accidents need not happen. The U. S. Section worked from June 27 through the end of the year without a lost time accident and both Sections worked the last two months without an accident. The severity rate was 6,787 days lost per million man hours, well below the rate of 11,310 established in 1956.

Falling ground continues to be the miner's number one enemy. One third of the accidents at the mine were caused from rock falls from the sides and back. Accidents from haulage and from handling equipment and materials were tied for the second leading cause.

King Mine Safety Record

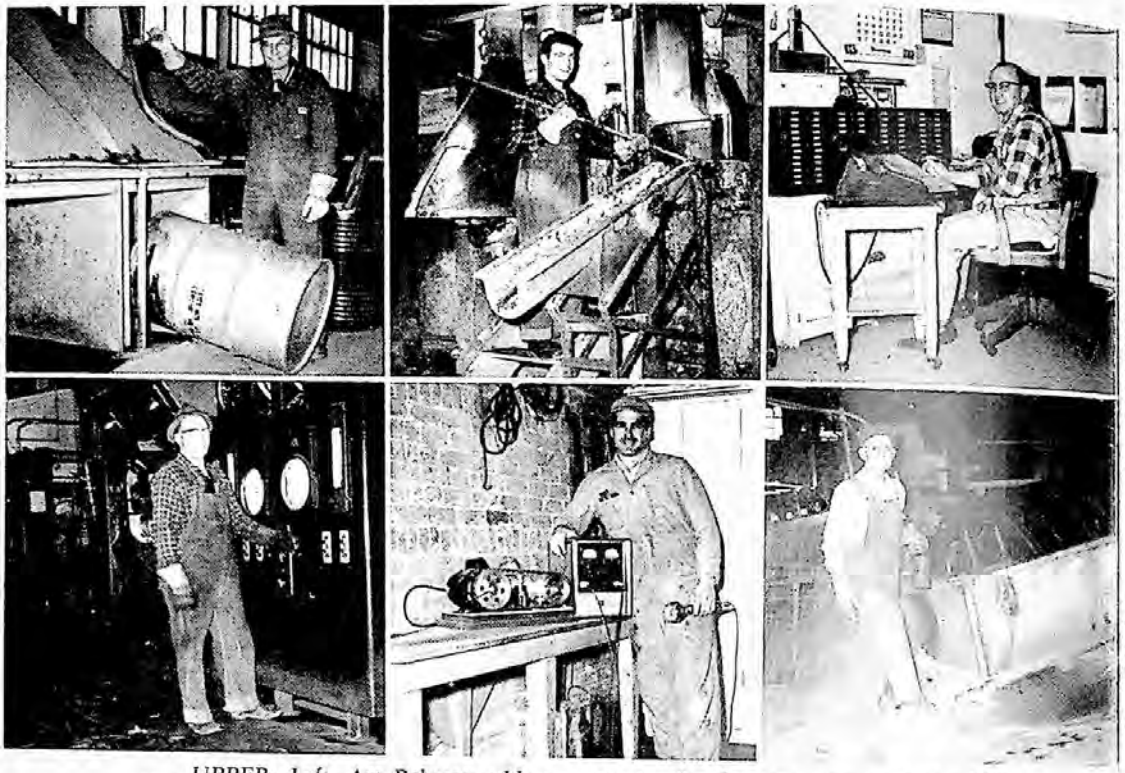
King Mine had some tough luck during the year from a safety standpoint. There were 32 lost time accidents, giving a frequency of 66 compared to 20 accidents and a frequency of 41 in 1956. Department of Labor statistics show a frequency of 45.0 for bituminous coal mines in 1956. Many of the accidents at the mine were of a minor nature. Of the 32 accidents, 14 were of 3 days or less disability and 23 were of 10 days or less disability. King Mine has not had a fatality for nearly 2½ years. The severity rate at King Mine was 3,040 days lost per million man hours worked as compared to 1,170 in 1956.

The classification of accidents showed no set pattern. There were 6 accidents charged to haulage, 5 to tripping, slipping and falling, and 4 to rock and coal falls all of which occurred during the first 6 months of the year. The remaining 17 accidents were classified into 10 different causes.

King Mine is participating in a year-long campaign sponsored by the National Safety Council, with a goal of cutting in half the number of accidents caused by coal and rock falls. The campaign started July 1, 1957 and will continue through the first half of 1958. The base period for the campaign is the two-year period 1955 and 1956, during which time 20 lost time accidents at the mine were caused by falls of roof, or a yearly average of 10. Since the campaign started not a single injury has been recorded from this cause.

Safety in 1958

Our safety experience during the past year proves beyond doubt that accidents don't merely happen, but are caused. Most of the year 1958 lies ahead. New safety records can be established at all our properties if each individual will be alert to hazards and make safety a daily habit. Remember, keep your mind on your work and safety on your mind.



UPPER: Left, Art Pehrson adds reagents to the flotation circuit at the Flot Mill. Middle, Ruland Lawson gets set to tap the dross furnace. Right, Dellas Reading makes some entries on the stock record cards in the warehouse.

LOWER: Left, Edward Davis checks the gauges in the heating plant. Middle, Duane Richardson tests and adjusts some equipment in the scale shop. Right, Bill Nilsson makes a check of the fines in the Flot Mill classifiers.

UPPER: Machinist Bill Mason fabricates a part to repair some equipment in the plant.

LOWER: Carl Harmon, a carpenter at Midvale Plant, is planing a board in the shop.

A PLANT OF MANY SKILLS

It takes manpower well trained in various trades and skills to keep the Midvale mill and smelter functioning smoothly. From the time the ores are dumped into the crusher at the Flotation Mill until the final molten lead is cast into anodes and loaded into box cars or trucks, the joint labor and teamwork of every employee is required. Smooth and efficient operations are more necessary than ever before to enable the Company to continue operating in the face of low metal prices and a declining market.

Many skills are blended together as Midvale Planters go about their respective jobs. For example, consider the operations at the Flotation Mill. To obtain the best selective flotation, ores must be crushed and ground to the proper fineness, reagents must be carefully added to the flotation circuit and the operation of the flotation cells must be controlled to insure that good clean concentrates are obtained. The men at the mill must perform their functions with know-how to keep the mill operating efficiently.

At the smelter side of the Plant, careful weighing, sampling and blending of the charges is all important. The D & L sintering machines, the wedges, blast and dross furnaces must be skillfully operated. This requires knowledge of the job and conscious effort by the men in these departments. In addition, other skilled workmen such as cranemen, fork lift operators, motormen and baghousemen perform tasks essential to the operation of the Plant.

UPPER: Don McOmie is assaying some samples in the fire assaying lab.

MIDDLE: Elvin Hughes is kept mighty busy repairing belts in the plant.

LOWER: Lorrin Hunt makes an adjustment on the D & L sintering machines.

A PLANT OF MANY SKILLS

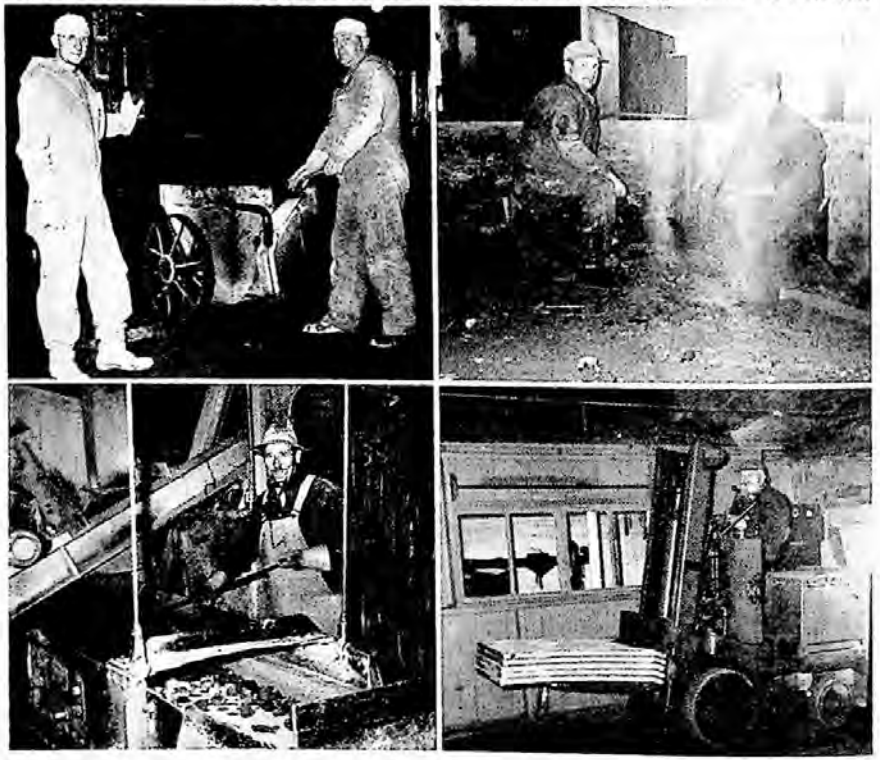
Playing an important role behind the scenes of any production plant are the maintenance and service departments, and the Midvale Plant is no exception. Skilled journeymen, repairmen, helpers and apprentices in the mechanical department are charged with keeping the plant equipment in good repair. Operators at the heating plant tend the boilers and compressors that provide steam and compressed air for the Plant.

At the Midvale Plant there is no room for guesswork when it comes to determining the metal content and values in the ores. Good sampling is important and is accomplished by men well trained in this work. Skilled assayers analyze ore samples to determine the metal content. Research engineers keep abreast of changes in the metallurgical field to improve plant operations. Finally, an efficient office force is required to make up payrolls and maintain accurate records.

Workmen at Midvale are partners in striving to achieve high quality production at the lowest possible cost. Those pictured here are typical of the men in the respective departments throughout the Plant who have acquired skill in doing their jobs well.

UPPER: Left, Ralph Dunn and Glenn Johnson clean dust out of the baghouse in the lead plant. Right, Mason Danny Thurber and apprentice Joe Costanza rebrick the interior of a furnace at the lead plant.

LOWER: Left, Reuben Garrett is checking the screens in the sampling mill. Right, Carl Serdar weighs anodes on the fork lift prior to loading them in a box car.



Test Your Tax I.Q.

Every season has a sport which is peculiarly its own. We have baseball in the summer, football in the fall and basketball in the winter. At this time of the year there is a new diversion which sweeps the country and burrows the brows of people in all 48 states — it's the game of "filing income tax returns."

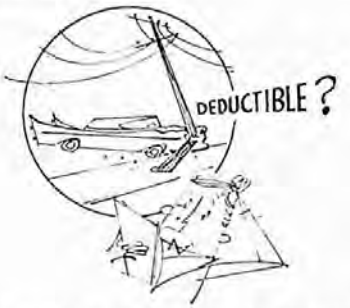
To test your knowledge of the federal income tax law, the American Institute of Certified Public Accountants, in cooperation with the Internal Revenue Service, has prepared this quiz. You'll find the correct answers on pages 8 and 9.

1. Last October your two-year old car skidded on a wet road and grazed a telephone pole. The damage was not covered by insurance and it cost you $100 to have the car repaired. To claim a casualty deduction . . .

(a) You must have the damage repaired within 30 days of the accident

(b) You may simply deduct the amount of the repair bill

(c) You must prove that you were using the car to go or return from work



2. While playing hide-and-seek in your backyard, the neighbor's children trampled and killed several of your more expensive bushes. The cost of replacing this shrubbery . . .

(a) May be deducted if it does not exceed the original cost of the bushes

(b) May be deducted only if the children's parents refuse to pay damages

(c) May not be deducted under any circumstances

3. You have a savings bond taken out of your pay each month. These bonds are kept by you, but they list you and your son as joint owners. When he cashes them in to pay his college educational costs, the accumulated interest will be regarded as taxable income to . . .

(a) You as the real owner of the bonds

(b) Him as the real owner of the bonds

(c) Neither of you since the money will be used for educational purposes

4. You filled very few inside straights during the past few months and lost approximately $200 to the boys in your Thursday night poker club. You should . . .

(a) Deduct the loss in computing adjusted gross income

(b) Subtract the loss from adjusted gross income

(c) Give up poker and start

TEST YOUR TAX I. Q.

watching television on Thursday nights

5. Which of the following is *not* taxable income?
(a) Sick pay
(b) Jury fees
(c) Company suggestion awards

6. Your 17-year-old son, who is single and lives at home, worked during the summer and earned $700. When it comes time to file a tax return . . .
(a) He should not file a return since he is a minor, but you must include his income on your return.
(b) He should not file a return since he is a minor, and you need not include his income on your return
(c) You should both file returns

7. The bill of sale which you received when you bought your new car last year listed these items: state sales tax $65; federal excise tax $175. On your federal tax return, you may . . .
(a) Deduct only the state tax
(b) Deduct only the federal tax
(c) Deduct both federal and state taxes

8. Your daughter, who was hospitalized for several weeks during the earlier part of 1957, was married in November. If she files a joint return with her husband, you may . . .
(a) Not claim her as a dependent but you may deduct her medical expenses
(b) Claim her as a dependent and deduct her medical expenses
(c) Not claim her as a dependent and you may not deduct her medical expenses

9. After you have filed your 1957 tax return, the Government is allowed to check your return and bill you for additional tax. The period of time in which this may be done ends . . .
(a) On the day you file your 1958 return
(b) Two years after you file your 1957 return
(c) Three years from the due date of your 1957 return

10. Remembering last year's headache, you engage a CPA to prepare your 1957 tax return. The fee he charges for this service is . . .
(a) Not deductible if you are entitled to a refund
(b) Not deductible since it is a personal expense
(c) Deductible under any circumstance

Correct Answers to Test Your Tax I. Q.

1. (b) The IRS has ruled that "if the repairs do nothing more than restore the property to its condition immediately before the casualty and do not add to (its) value, utility or useful life, such repair costs may be used as a measure of the value of the destroyed portion." Where you were going at the time of the accident does not affect the deductibility of car damages.

2. (c) Damage to your shrubbery caused by children, dogs, or errant lawnmowers is not deductible. If your lawn or home is damaged by fire, storm or flood, the loss not covered by insurance is deductible. When large amounts are involved it is wise to have an expert appraisal made immediately after the casualty.

3. (a) Since you bought the bonds and kept control of them, the Government regards you as the actual owner. You will be liable for the tax. The accumulated interest will be taxable to your son only if you make a clear and irrevocable gift of the bonds to him when you buy them.

4 (c) Watching television can be most relaxing and it might even help you to forget your poker losses — which is the thing to do because net gambling losses are definitely non-deductible. Net gambling gains are taxable as income; so if you won money in a football pool, you may use your poker losses to offset these gains.

5 (a) Company suggestion awards and jury fees are taxable income. Sick pay is not, however. If you were absent from work due to injury or sickness, and received payments from your employer or his insurance company, these payments are tax free. There are two limitations: the maximum tax free amount is $100 per week; the payments are *not* tax free until after the first seven calendar days of absence unless the absence was for sickness during which you were hospitalized for at least one day.

6 (c) The law specifically states that the income of a child must be reported on his own federal tax return and not that of the parent. Filing in this manner will not cost you a $600 dependency exemption on the family return, and your son may also claim a $600 exemption on his own return. Your child may be claimed as a dependent, regardless of how much he earns, provided he is either a full-time student or under 19 and receives more than one-half of his support from you.

7. (a) Federal excise, income, estate and gift taxes are not deductible on your return. State and city sales, income, real estate and gasoline taxes paid during the year are. Easily overlooked items that also are deductible: interest charges on auto loans, home mortgages and time payment charge accounts.

8. (a) You gained a son-in-law but lost a $600 dependency exemption when your daughter married in November. All is not lost, however. If you provided more than one-half of your daughter's support during the year, you may claim her medical expenses as a deduction on your return.

9. (c) In the absence of fraud or substantial understatement of income, the Government has three years from the due date of your 1957 return to check your return and bill you for additional tax. Since the due date of most individual returns is April 15 and for investigation purposes all returns are treated as though filed on the due date, you should be sure to save all check stubs and receipted bills to prove your declared deductions for 1957 until April 15, 1961.

10. (c) The fee which a CPA charges you to prepare a tax return or defend the accuracy of your tax return before the Treasury Department is deductible if you itemize deductions.

HOME SAFETY CHECKLIST

How safe is your home? Statistics show that accidents in our homes are increasing at an alarming rate. Check the safety conditions of your own home for these hazards.

1. Are electrical connections, cords, and plugs loose, frayed or uncovered?
2. Are stairways poorly lighted, steps loose, or handrails loose or missing?
3. Are linoleum floors oily or overwaxed; is linoleum frayed or turned up at edge?
4. Are flammable materials such as rags, papers or paint stored improperly in the attic, basement or closets?
5. Do medicine cabinets or shelves contain old or poorly labelled medicines or poisons?
6. Are firearms loaded and stored in unsafe locations?
7. Are kitchen knives or sharp utensils accessible to children?
8. Is your home poorly lighted?

WHAT IS A GIRL?

Dressing up in mom's clothes and putting on makeup is important business for this little gal. She is Shauna Lee Allen, daughter of LaVon E. Allen, Arsenic Plant headman at Midvale.

LEFT: Even wide awake babies must sleep sometime and little Debra Anderson, daughter of Ray Anderson, clerk at King Mine, rocks her doll to sleep. She's also hoping that the man with the camera will go away. RIGHT: A lady must keep up with the affairs of the day says Debra Finley, daughter of Cliff Finley of the Salt Lake Office Accounting Department.

Little girls are the nicest things that happen to people. They are born with a little bit of angel-shine about them and though it wears thin sometimes, there is always enough left to lasso your heart — even when they are sitting in the mud, or crying temperamental tears, or parading up the street in mother's best clothes.

A little girl can be sweeter (and badder) oftener than anyone else in the world. She can jitter around, and stomp, and make funny noises that frazzle your nerves, yet just when you open your mouth, she stands there demure with that special look in her eyes. A girl is Innocence playing in the mud, Beauty standing on its head, and Motherhood dragging a doll by the foot.

Girls are available in five colors — black, white, red, yellow, or brown, yet Mother Nature always manages to select your favorite color when you place your order. They disprove the law of supply and demand — there are millions of little girls, but each is as precious as rubies.

God borrows from many creatures to make a little girl. He uses the song of a bird, the squeal of a pig, the stubbornness of a mule, the antics of a monkey, the spryness of a grasshopper, the curiosity of a cat, the speed of a gazelle, the slyness of a fox, the softness of a kitten, and to top it all off He adds the mysterious mind of a woman.

A little girl likes new shoes, party dresses, small animals, first grade, noise makers, the girl next door, dolls, make-believe, dancing lessons, ice cream, kitchens, coloring books, make-up, cans of water, going visiting, tea parties, and one boy. She doesn't care so much for visitors, boys in general, large dogs, hand-me-downs, straight chairs, vegetables, snow suits, or staying in the front yard. She is loudest when you are thinking, the prettiest when she has provoked you, the busiest at bedtime, the quietest when you want her to show off, and the most flirtatious when she absolutely must not get the best of you again.

Who else can cause you more grief, joy, irritation, satisfaction, embarrassment, and genuine delight than this combination of Eve, Salome, and Florence Nightingale? She can muss up your home, your hair, and your dignity — spend your money, your time, and your temper — then just when your patience is ready to crack, her sunshine peeks through and you've lost again.

Yes, she is a nerve-wracking nuisance, just a noisy bundle of mischief. But when your dreams tumble down and the world is a mess — when it seems you are pretty much of a fool after all — she can make you a king when she climbs on your knee and whispers, "I love you best of all!"

(Reprinted through courtesy of New England Mutual Life Insurance Co.)

Terry Lynn and Sherry Jo, cute little daughters of Fred Evenson, machiner at the U. S. and Lark Mine, take time out from their busy activities for a tea party.

"Every night," complained the spinster to her doctor, "my sleep is disturbed by dreams of a young man who persistently chases me."

The doctor gave her some pills which he guaranteed would give her dreamless sleep, but in a few weeks she was back, looking even more pale and haggard.

"Didn't the pills work?" asked the doctor.

"Oh I sleep fine," answered the lady, "but I do miss that young man!"

HIAWATHA...

Retires

Dan Garber

Dan Garber, one of the real old-timers at King Mine, retired December 31st. Dan first came to work for U. S. Fuel Company on May 4, 1914 from the Davis Coal and Coke Company of West Virginia. He first worked as a boxcar loader. In Mohrland he dropped cars for approximately one year and then transferred to the mine as a motorman. Later he moved to the tipple as a weighman and then went to Hiawatha in 1917. After serving in the Army during World War I Dan returned to Hiawatha in 1919. For the past 30 years he has served as preparation plant foreman.

Dan was pleasantly surprised when the men at the preparation plant presented him an electric rotisserie and charcoal burner on his retirement. Best wishes for a long and happy retirement are extended to Dan from his fellow workers and friends at King Mine.

Home On Leave

Several Hiawatha fellows who have been serving in the military service were visiting with their parents and friends during the holiday season. Ronald and Billy Thomas, sons of Mr. and Mrs. Levi Thomas, were both home on leave. Ronald has been serving with the Army paratroopers for the past three months stationed at Fort Bragg, North Carolina. Billy has been stationed at Fort Gordon, Georgia where he has been specializing in radio communications for seven months. After completing his training this month, Billy will serve two years in Germany.

Also home from the Army paratroopers at Fort Bragg is Herbert Richardson, who is the son of Mr. and Mrs. Obie H. Richardson.

Mr. and Mrs. Larry Anderson visited with Larry's folks, Mr. and Mrs. Von Anderson during the Christmas holidays. Larry has been on active duty with the National Guard stationed in Arkansas. When Larry's enlistment is completed in March he plans to return to the University of Utah. Larry will attend the university on a fellowship and it is his intention to work toward an advanced degree in engineering.

Enters College

Glen Davis, son of Mr. and Mrs. LeRoy P. Davis, enrolled for the winter quarter at Utah State University in Logan. Glen plans to major in forestry and wild life studies. Prior to his entry into college, Glen was working for Boeing Aircraft Company in Seattle, Washington.

Traps Bobcats

Jimmy Jackson proudly displays one of the bobcats he recently trapped at South Fork.

As an exciting pastime this winter, Jimmy Jackson, the son of Mr. and Mrs. Herbert Jackson, has been busily engaged in trapping bobcats. Jimmy has set his traps at the South Fork and has been successful in nabbing several fine cats. Jimmy is shown with one of his bobcats which was mounted by Charles Swasey, an employee at King Mine.

Plans Spring Wedding

Virginia Gordon, the daughter of Mr. and Mrs. Clee Gordon is engaged to be married to Dean Jensen of Provo, with the wedding date set for March 21st. Both Virginia and Dean will graduate from college in the spring. Dean will receive his Bachelor of Science degree in business administration from the Brigham Young University, and Virginia is graduating with her degree in nursing. She is presently completing her training at the L. D. S. Hospital in Salt Lake City. The marriage ceremony is to be solemnized in the Salt Lake L. D. S. Temple on March 21st with a wedding reception to follow the next day at the Institute of Religion in Price.

Receive Military Discharges

Arlin Clavel was recently discharged from the U. S. Navy as Lt. J.G. He had most recently been stationed in Florida at the Pensacola Navy Station there. Arlin and his wife and family are presently staying with his mother in Hiawatha, Mrs. Alfred Clavel.

Another returning serviceman is Don Lowe. He also served in the Navy and was discharged on November 8th at Seattle, Washington. Don is staying with his folks, Mr. and Mrs. Orville Lowe in Hiawatha.

New Arrivals

Mr. and Mrs. Mike Kolovich, Jr. welcomed their first child into their home on December 17th. The little girl has been named Julia Ann.

The stork visited the home of Mr. and Mrs. Frank Zeiler on January 12th. The Zeilers decided on the name of William for their new son.

It's a girl for Mr. and Mrs. Hal Floyd Mitchell. The little one made her debut on December 16.

Lectures on Civil Defense

At a recent meeting of the Fine Arts Club, members heard an interesting lecture on Civil Defense and what to do in time of disaster. Guest speaker was Mrs. Dorothy Olson of Wattis. In charge of the program was Mrs. Fred Ottesen and Mrs. LaMar Bishop with Mrs. Spencer Day and Mrs. Orville Lowe as hostesses.

IN MEMORIAM

Boyd McKinnon
King Mine

SALT LAKE OFFICE

New Stores Steno

Mrs. Darlene Bryson was employed as a stenographer in the stores Department on January 14th.

Prior to joining the Company, she was most recently employed by Safeway stores as administrative secretary to the design manager in Alameda, California. Darlene is a native Utahn, having been born in Tooele, and was a student at the University of Utah for three years, majoring in secretarial teaching. Mrs. Bryson was affiliated with Phi Mu Sorority, Phi Kappa Theta and played a clarinet in the U. of U. Band. She is a member of the Women's National Bowling Association and the Napa Valley Ranch Club. Darlene is fond of music, swimming, bowling and riding. She replaces Gladys Scott, who left the Company's employ December 31st to be married.

Holiday Vacationers

Mr. and Mrs. Charles Hoffman spent the Christmas holidays in Southern California, visiting their son and daughter-in-law, Lt. Commander and Mrs. Charles Hoffman, and other relatives and friends. They were highly entertained at Disneyland and Marineland. Charlie said he spent two or three days going on every freeway in Metropolitan Los Angeles and was very impressed with the magnitude, engineering and the intricate approaches and access roads to the freeways.

The Kent Wiltons enjoyed their holidays in Long Beach and Downey, California. One of their high spots was the Rose Parade on New Year's Day in Pasadena. They also "took in" Disneyland and Marineland and visited with relatives in Downey.

Mr. and Mrs. Boris Ashurkoff drove to Mexico City and Cuernavaca for their holidays. They primarily made the journey to visit Mrs. Ashurkoff's father. Boris reported the trip to be a very pleasant one.

Edna Coleman, accompanied by a girl friend, decided very suddenly to pay a surprise visit to Southern California over New Years. They attended the Rose Parade, enjoyed seeing the new L. D. S. Temple in Westwood and were charmed with Disneyland, where Edna said she saw the most wonderful Christmas tree ever.

Newly elected committee members announced by Mr. Glaeser include Elise Brown, Bob Weagel, Frances Collier, Bonnie Baker, Betty Updyke and Ollie Pittman.

Christmas Capers

Offices of the accounting department once again took on a gay festive atmosphere when employees of the Salt Lake Office gathered for the annual Christmas party. A delicious buffet luncheon was served by the Distinctive Caterers featuring turkey, ham and salads galore together with the other fixin's to make the occasion complete. Following dinner, Mr. O. A. Glaeser spoke briefly to the group extending holiday greetings to everyone present. Mr. R. N. Hunt also offered a few words and best wishes of the season.

At this point the committee members elected for the coming year's activities were introduced and each newly elected member was crowned with a paper "holiday hat". The new committee includes Elise Brown, Betty Updyke, Bonnie Baker, Frances Collier, Robert Weagel and Ollie Pittman.

Final activity of the day was the annual prize drawing. Seventeen prizes were given away including boxes of chocolates, Scotch coolers and barbecues, bathroom scales and several electric appliances.

UPPER: Mr. O. A. Glaeser extended personal wishes for a happy holiday.

LOWER: Mr. R. N. Hunt spoke briefly to the assembled Salt Lake Office employees.

LEFT: A delicious buffet luncheon including ham, turkey and salads galore was served in the Accounting Department. RIGHT: Some of the lucky prize winners display their loot.

U.S. and LARK MINE

Lark PTA Holds Christmas Party

At their annual Christmas program, the Lark PTA arranged an enjoyable program which featured both the children and the parents. The program, with Mrs. Jorgenson doubling as Mrs. Santa Claus and Mistress of Ceremonies, included an accordion solo by Donna Oliver a pictorial story of the birth of Christ by the first and second graders; a "Yorgi Yorgenson" pantomime by Marsha Walker; and singing by the Catholic Church Choir. All the Lark school children and parents participated in singing Christmas carols and community singing under the direction of Walter Abplanalp.

Sympathy

Sincere sympathy is extended to Jay K. Buehler and his family on the recent passing of Jay's father, Charles Buehler.

New Arrivals

Sherrel G. Frantz was a happy man when his wife gave birth to a fine, big nine pound three ounce boy on December 16th. They have named their new son, Glen Wayne.

It was also a future football player for Mr. and Mrs. Gary E. Banta whose son, Randy Patrick, was born October 21st.

Mr. and Mrs. Jay K. Buehler were also mighty happy about the birth on December 6th of their new son, Larry.

A new resident at the Lawrence Howland home is little Nanette Marie. She made her appearance on December 28.

Wedding Bells

Allen Fairbourn, slusherman at the Lark Section, and Miss Dee Ann Miller became man and wife in wedding rites performed on December 9. The young newlyweds are making their new home in Draper.

Lark Elementary School youngsters presented a delightful Christmas program complete with Christmas carolling at the P.T.A. meeting.

Committee members who planned the Lark Staff party include, back, C. E. Rathbun, Shirley Jensen, Owen Hart, Joe Wojcik Gwen Parker, Everett Randall. Front, Frank Dehlin, Ivan Lancaster and Harry Girard.

Mine Staff Enjoys Holiday Party

The salaried employees at U. S. and Lark Mine selected December 31 as the date for their annual Yule Party. A smorgasbord luncheon was prepared which included a real spread of turkey, ham, dressing, shrimp, oysters, several salads and a variety of different dips. Table decorations and food arrangements were under the direction of Shirley Jensen and Gwen Parker. Hand made candles created by Shirley's husband, Gordon, were used in designing the attractive main centerpiece.

Invited guests from the Salt Lake Office who were also on hand for the gala event were O. A. Glaeser, Nelson Tisdel, Jack Ehrhorn, Max DuBois, Charlie Hilton, Bob Weagel and Claudia Mortenson. Everyone who attended enjoyed the spirit of good cheer and the abundance of good food which made for an outstanding party.

Good food and socializing were the highlights of the Lark salaried employees Yule party.

Extra Special Christmas Tree

Suzanne and Ren Willie admire the beautiful Christmas tree in their living room.

Some people, who have the patience and artistic touch, make a real production of stringing lights and otherwise beautifully decorating their Christmas tree. Such is the case with the Don Willie family. This year after rearranging the branches to form a perfect tree, the Willie family placed 173 lights on the tree which gave it a very beautiful and striking appearance. According to Don, the warmth and cheery Christmas atmosphere that a beautifully decorated tree adds to the Holiday Season is worth the many hours of effort it requires.

Christmas Party Sponsored by Athletic Association

Another happy and excitement-filled Christmas party in which 675 children participated was the event scheduled by the U. S. and Lark Athletic Association on December 22 from 2 to 4 p.m. at the Lark School. An excellent program which included both individual and group numbers and concluded with a show "The First Christmas Tree" was presented. However, the highlight of the afternoon was the arrival of Santa Claus, who talked and played with the small fry. Stockings filled with candy were distributed to all the children.

A group of youngsters surround Santa Claus at the annual U. S. and Lark Athletic Association Christmas party.

MIDVALE PLANT

Carpenter Retires

John Denney who has been employed at the Midvale Plant since January 6, 1937 retired December 31st. Most of John's 21 years at the plant have been spent working as a carpenter. He has, however, also worked at the D & L roasters for a short time. Prior to accepting employment at the Midvale Plant, John worked for Kennecott Copper Corporation and the Denver and Rio Grande Western Railroad. In 1936 John worked on the construction of the flotation mill.

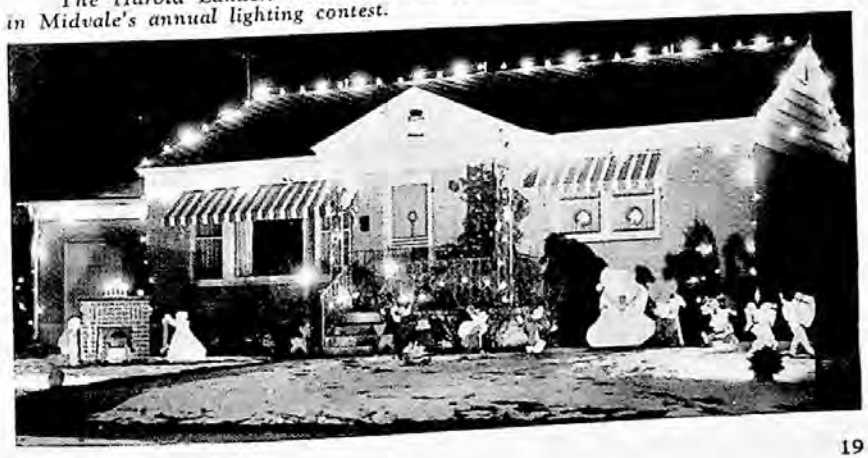
John has continued to be very active and one of his most enjoyable activities is dancing. In fact he is president of a dancing club which sponsors a dance each week. He and his wife are also members of two other dancing groups. He also does considerable dance calling for other dancing clubs. It is the wish of John's friends at the Midvale Plant that he will have many happy years of retirement.

John Denney

Wins First Place Trophy

Winners of the annual Midvale "City of Lights Christmas Contest" were announced by the Midvale Chamber of Commerce on Christmas Eve. The home of Midvale Plant Car Repairman Harold "Skip" Landers was one of three homes awarded a first place trophy. Skip's home at 324 Pine Street was aglow with lights which silhouetted the entire house.

The Harold Landers home was one of three to receive first place trophies in Midvale's annual lighting contest.



Following dinner, the Midvale Staff Club members enjoyed several games of Bingo.

Enjoy Yule Party

On December 18th the Midvale Plant Staff Club met at the Salt Lake County recreation building in Murray Park for their annual Christmas dinner and party. The evening started with a delicious dinner of ham and turkey and all the trimmings.

After the dinner, the tables were cleared and everyone joined in playing bingo. Boxes of chocolates offered as prizes stimulated the interest in games. After the party each member of the staff club was given a box of chocolates and a canned ham. A large turnout of staff club members, their wives and retired members were high in their praise of the committee who planned the enjoyable evening.

Baby Parade

Mr. and Mrs. Wallace R. Lloyd are proudly announcing the arrival on December 27th of their baby girl.

It was also a girl for Mr. and Mrs. John Petty. The little girl made her debut on December 13th.

Holiday Vacations

Pat Hartvigsen and his wife spent an enjoyable holiday vacation visiting with Mrs. Hartvigsen's parents who live in Phoenix, Arizona. From there the Hartvigsens traveled to San Diego and returned via Las Vegas.

Mr. and Mrs. Wash Boberg again made their annual holiday visit to the home of their son and daughter-in-law in Los Angeles.

A delicious dinner was served to Midvale Staff Clubbers at the Salt Lake County Recreation building.

FOR THE LADIES

THIS IS NO SWAN SONG

This is the fanciest, most impressive dessert to come along, designed indeed, for an extra special occasion. We call it Swan on a Lake.

The body of the swan is a large scoop of ice cream. The neck and head, tail and wings are made by forcing a cream puff batter through a pastry tube or bag, then baking. The lake is chocolate sauce.

Since this takes quite a little doing to put together, we suggest that you assemble the swans ahead and store them away in the freezer, then add the chocolate sauce just before serving time. For the sauce you can use a fortified chocolate flavored sauce such as Bosco.

In any event, Swan or no Swan, we urge you to try the cream puff recipe.

CREAM PUFFS

1 cup water
½ cup corn oil
½ teaspoon salt
1 cup sifted flour
4 eggs

Bring water to a boil in saucepan. Stir in corn oil and salt. Add flour all at once and beat rapidly, over low heat, until mixture leaves sides of pan and forms a smooth compact ball. Remove from heat, add unbeaten eggs one at a time. Beat hard after each egg is added until mixture is shiny and smooth. After last egg is added, batter should be thick. See directions below for Swan Cream Puffs. To make cream puffs, drop mixture by tablespoonfuls on ungreased cooky sheet about 2 inches apart. For eclairs put batter through pastry tube about 1-inch wide and 3-inches long. Bake in hot oven (450° F.) 20 minutes, then reduce heat to moderate (350° F.) and continue baking 20 to 25 minutes longer. Cool. Split cream puffs; fill with sweetened whipped cream, vanilla custard or ice cream just before serving. Spread eclairs with chocolate frosting. Fill frosted eclairs with ice cream or custard. Makes 12 cream puffs, 18 eclairs or 18 swan cream puffs.

SWAN CREAM PUFFS

Prepare cream puff batter. Follow these directions.

Directions for making swans: Set aside a small amount (about ½ cup) of mixture to be used in making tails. Divide remaining mixture into thirds. Force batter through a pastry tube or paper cone onto ungreased cooky sheets in the following way. For the necks, use ⅓ of the mixture to make 16 to 18 2-inch strips curved to resemble a question mark. Use another ⅓ to make 16 to 18 right wings from a continuous curved strip, roughly resembling a script "M" letter. Holding the tube close to the cooky sheet, go from left to right making the top of the wing 2-inches long. Without lifting the point of the tube, turn and continue the strip, spaced ⅓-inch from the one above, back even with the starting point. Curve again and continue about two-thirds the distance of the strip directly above, curve and return to form the bottom of the wing. The remaining ⅓ of the batter is used to form the matching left wings. Follow the same method, starting at the right and going in the opposite direction to form the corresponding wings. Use reserved batter to make tails by piping dabs of batter about the size of marbles onto cooky sheet.

This amount of mixture will make 18 swans. If fewer swans are desired, use remaining mixture to make cream puffs. Bake in hot oven (450° F.) about 10 minutes, reduce heat to moderate (350° F.) and bake about 10 minutes longer, or until shapes are golden brown. Cool on rack.

(Continued next page.)

No Swan Song . . .

(Continued from page 21.)

To assemble swans: Make a ball of ice cream using a size 8 (½ cup) scoop or a large spoon. Place ice cream ball on a dessert plate. Press a swan neck into ball; then press a tail into ball on opposite side. Press corresponding wings on opposite sides with the longest strip at the top, adjusting the wing pieces to shape the swans. Work quickly to prevent melting of ice cream. When ready to serve pour chocolate sauce in dessert dish around the swan. If freezer space is available, assemble swans in advance and keep firm until serving time.

HOW TO MAKE A PAPER CONE FOR DECORATING

If you do not have a regular pastry bag and tube . . . it's easy to make a paper decorating cone for piping the cream puff mixture onto the cooky sheet to form the parts of the swan for our recipe, Swan on a Lake. Here are the steps in numbered order:

1. Cut parchment or wrapping paper into a 15-inch square.

2. Fold square diagonally to form a triangle, crease along fold; then cut along crease. Place the triangle with the long side nearest you. Mark an "X" at middle of long side on both sides of the paper.

3. Mark letter "A" on left point of triangle, letter "B" on point of triangle opposite the "X".

4. Turn paper over keeping the long side nearest you; mark letter "C" on left point of triangle; mark letter "D" on point of triangle opposite the "X" letter.

5. Holding paper in both hands, turn letter "A" around to meet letter "D" with points together, forming first part of the cone.

6. Bring letter "C" around the cone to meet letter "B" so that all points are together and the point of the cone is at the center marked "X".

7. Fold points at top opening over once or twice to strengthen paper and prevent cone from coming apart. Clip off point of cone with scissors to make opening ¼-inch in diameter. Fill with mixture to be used in decorating. To make Swan on a Lake, fill with Cream Puff batter.

LEAD-ZINC SITUATION

The prices of lead and zinc remain unchanged from those reported in the December issue of *Smeltingco*. The price of lead in London dropped to 8.95¢ on January 3, which is about 4¢ under the price in New York. With this price differential, little if any U. S. produced lead is going to buyers in this country that are not well inland.

Lead and zinc sales both continue extremely low. The slowness in these sales is apparently not only from the situation in the lead and zinc-using industries but also the widespread belief that the U. S. economy is headed for a recession.

Some observers now estimate that action on the lead and zinc tariffs will not be taken before March or April at the earliest. Also, persons say the administration may believe it must grant foreign countries some concessions to prevent their retaliation against U. S. export industries and thus may not only delay final action on the tariff but also call for less than the permissible maximum.

LEAD-ZINC PRICES

Lead (New York)	13.0¢
Zinc (East St. Louis)	10.0¢

(Source: E&MJ Metal & Mineral Markets)

PRODUCTION AND CONSUMPTION OF LEAD AND ZINC (TONS) FOR OCTOBER

Domestic Production	28,101	38,347
Secondary (Resmelted Scrap)	38,851	
Imports	47,000	66,000
Total available for consumption	113,952	104,347
Consumption	102,800	87,898

(Source: United States Bureau of Mines)

SAFETY RECORD

December, 1957

STATISTICS
Number of Lost Time Accidents

1957—	December	Entire Year
Midvale Plant	0	3
U. S. and Lark Mine	0	16
U. S. Fuel Company	5	32

1956—	December	Entire Year
Midvale Plant	0	1
U. S. and Lark Mine	4	41
U. S. Fuel Company	2	20

DECEMBER INJURIES

Midvale Plant

None.

U. S. and Lark Mine

None.

U. S. Fuel Company

A driller was starting to drill when the collar of the hole broke away, causing the drill rod to swing, striking and contusing his right elbow.

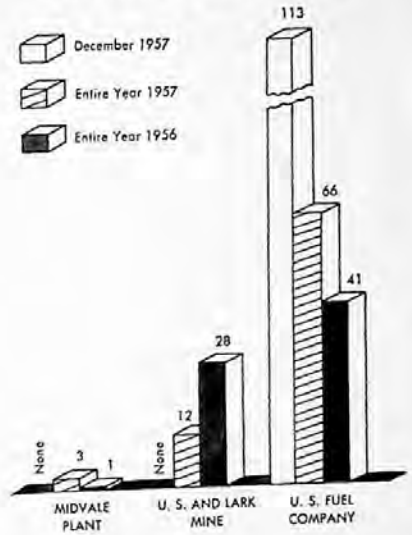
A cutting machine operator was trimming the top when a piece of coal flew from the cutter bar, striking and contusing his right eye.

A wireman was standing on a ladder detaching the feeder cable from roof hangers, when the cable slipped from his hand, striking and overturning the ladder, and causing him to fall, fracturing his left wrist.

A roof bolter jumped from the boom of the roof bolting machine and landed on a piece of coal, bruising his left foot.

A motorman was pushing a track cleaner with a locomotive when the locomotive caught on an old rail and stopped abruptly, throwing him against the blade of the track cleaner, injuring his left eye.

Rate Per Million Man Hours
ACCIDENT BAROMETER



Cheaper by the Dozen

An eight-year-old boy, visiting a neighbor, was asked how many children there were in his family.

"Nine," he answered.

The neighbor observed that so many children must cost a lot of money.

"Oh, no," the child replied, "we don't buy them — we raise them."

AVOID ACCIDENTS

PLAN AHEAD

Plan a New Year
Without Shortcuts

"Industrial Supervisor"
National Safety Council